

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------------|------------------|---------|------------------|
| S1    | 357    | (345/762).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/05/11 07:44 |
| S2    | 620    | (345/700).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/08/24 08:00 |
| S3    | 409    | (345/733).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/08/24 08:00 |
| S4    | 278    | (345/788).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2004/08/24 08:00 |
| S5    | 48     | ("6016136" "6043825" "6057836"<br>"6067579" "6081265" "6088028"<br>"6097382" "6098028" "6133914"<br>"6144358" "6151680" "6163317"<br>"6195097" "6198484" "6219708"<br>"6219708" "6220743" "6233609"<br>"6259445" "6311151" "6323881"<br>"6342903" "6434447" "6636250"<br>"5956025" "6208341" "5457797"<br>"5966121" "5548722" "5627964"<br>"5784549" "6066182" "6181338"<br>"5617527" "5710896" "5754186"<br>"5790714" "5822205" "5916310"<br>"5949413" "5973691" "6069606"<br>"6100885" "6133915" "6157940"<br>"6161136" "6204846" "6216237"<br>"6216237" "6246407").pn. | US-PGPUB;<br>USPAT           | OR               | OFF     | 2004/08/24 08:01 |
| S6    | 50     | ("6326962" "5721848" "6456308"<br>"5652850" "5734597" "5986657"<br>"6016535" "6141737" "6393569"<br>"5781739" "6147687" "5347627"<br>"5515081" "5896140" "6125442"<br>"5596702" "5754179" "5912668"<br>"5974430" "5999948" "6031533"<br>"6037937" "6038395" "6059842"<br>"6100871" "6181342" "6232972"<br>"5542040" "5572259" "5583761"<br>"5615346" "5619640" "5751283"<br>"5778377" "5808920" "5815151"<br>"5819055" "5838316" "5854629"<br>"5859640" "5889942" "5917492"<br>"5933816" "5943649" "5956032"<br>"5973696" "5983283" "5982371"<br>"5999181" "6008809").pn. | US-PGPUB;<br>USPAT           | OR               | OFF     | 2004/08/24 08:01 |
| S7    | 115627 | wireless  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2004/08/24 08:01 |

## EAST Search History

|    |    |   |                    |    |     |                  |
|----|----|---|--------------------|----|-----|------------------|
| S8 | 98 | (("6326962" "5721848" "6456308"<br>"5652850" "5734597" "5986657"<br>"6016535" "6141737" "6393569"<br>"5781739" "6147687" "5347627"<br>"5515081" "5896140" "6125442"<br>"5596702" "5754179" "5912668"<br>"5974430" "5999948" "6031533"<br>"6037937" "6038395" "6059842"<br>"6100871" "6181342" "6232972"<br>"5542040" "5572259" "5583761"<br>"5615346" "5619640" "5751283"<br>"5778377" "5808920" "5815151"<br>"5819055" "5838316" "5854629"<br>"5859640" "5889942" "5917492"<br>"5933816" "5943649" "5956032"<br>"5973696" "5983283" "5982371"<br>"5999181" "6008809").pn.) or<br>(( "6016136" "6043825" "6057836"<br>"6067579" "6081265" "6088028"<br>"6097382" "6098028" "6133914"<br>"6144358" "6151680" "6163317"<br>"6195097" "6198484" "6219708"<br>"6219708" "6220743" "6233609"<br>"6259445" "6311151" "6323881"<br>"6342903" "6434447" "6636250"<br>"5956025" "6208341" "5457797"<br>"5966121" "5548722" "5627964"<br>"5784549" "6066182" "6181338"<br>"5617527" "5710896" "5754186"<br>"5790714" "5822205" "5916310"<br>"5949413" "5973691" "6069606"<br>"6100885" "6133915" "6157940"<br>"6161136" "6204846" "6216237"<br>"6216237" "6246407").pn. ) | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:02 |
|----|----|---|--------------------|----|-----|------------------|

## EAST Search History

|     |         |  |                    |    |     |                  |
|-----|---------|--|--------------------|----|-----|------------------|
| S9  | 12      | wireless and (((("6326962"<br>"5721848" "6456308" "5652850"<br>"5734597" "5986657" "6016535"<br>"6141737" "6393569" "5781739"<br>"6147687" "5347627" "5515081"<br>"5896140" "6125442" "5596702"<br>"5754179" "5912668" "5974430"<br>"5999948" "6031533" "6037937"<br>"6038395" "6059842" "6100871"<br>"6181342" "6232972" "5542040"<br>"5572259" "5583761" "5615346"<br>"5619640" "5751283" "5778377"<br>"5808920" "5815151" "5819055"<br>"5838316" "5854629" "5859640"<br>"5889942" "5917492" "5933816"<br>"5943649" "5956032" "5973696"<br>"5983283" "5982371" "5999181"<br>"6008809").pn.) or ((("6016136"<br>"6043825" "6057836" "6067579"<br>"6081265" "6088028" "6097382"<br>"6098028" "6133914" "6144358"<br>"6151680" "6163317" "6195097"<br>"6198484" "6219708" "6219708"<br>"6220743" "6233609" "6259445"<br>"6311151" "6323881" "6342903"<br>"6434447" "6636250" "5956025"<br>"6208341" "5457797" "5966121"<br>"5548722" "5627964" "5784549"<br>"6066182" "6181338" "5617527"<br>"5710896" "5754186" "5790714"<br>"5822205" "5916310" "5949413"<br>"5973691" "6069606" "6100885"<br>"6133915" "6157940" "6161136"<br>"6204846" "6216237" "6216237"<br>"6246407").pn. )) | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:05 |
| S10 | 2152322 | platform or device or PDA or pager   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:07 |

## EAST Search History

|     |       |   |                    |    |     |                  |
|-----|-------|---|--------------------|----|-----|------------------|
| S11 | 94    | <p>((("6326962" "5721848"<br/>         "6456308" "5652850" "5734597"<br/>         "5986657" "6016535" "6141737"<br/>         "6393569" "5781739" "6147687"<br/>         "5347627" "5515081" "5896140"<br/>         "6125442" "5596702" "5754179"<br/>         "5912668" "5974430" "5999948"<br/>         "6031533" "6037937" "6038395"<br/>         "6059842" "6100871" "6181342"<br/>         "6232972" "5542040" "5572259"<br/>         "5583761" "5615346" "5619640"<br/>         "5751283" "5778377" "5808920"<br/>         "5815151" "5819055" "5838316"<br/>         "5854629" "5859640" "5889942"<br/>         "5917492" "5933816" "5943649"<br/>         "5956032" "5973696" "5983283"<br/>         "5982371" "5999181" "6008809").<br/>         pn.) or ((("6016136" "6043825"<br/>         "6057836" "6067579" "6081265"<br/>         "6088028" "6097382" "6098028"<br/>         "6133914" "6144358" "6151680"<br/>         "6163317" "6195097" "6198484"<br/>         "6219708" "6219708" "6220743"<br/>         "6233609" "6259445" "6311151"<br/>         "6323881" "6342903" "6434447"<br/>         "6636250" "5956025" "6208341"<br/>         "5457797" "5966121" "5548722"<br/>         "5627964" "5784549" "6066182"<br/>         "6181338" "5617527" "5710896"<br/>         "5754186" "5790714" "5822205"<br/>         "5916310" "5949413" "5973691"<br/>         "6069606" "6100885" "6133915"<br/>         "6157940" "6161136" "6204846"<br/>         "6216237" "6216237" "6246407").<br/>         pn. )) and (platform or device or<br/>         PDA or pager)</p> | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:06 |
| S12 | 39128 | PDA or pager  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:09 |

## EAST Search History

|     |        |   |                    |    |     |                  |
|-----|--------|---|--------------------|----|-----|------------------|
| S13 | 4      | (((("6326962" "5721848"<br>"6456308" "5652850" "5734597"<br>"5986657" "6016535" "6141737"<br>"6393569" "5781739" "6147687"<br>"5347627" "5515081" "5896140"<br>"6125442" "5596702" "5754179"<br>"5912668" "5974430" "5999948"<br>"6031533" "6037937" "6038395"<br>"6059842" "6100871" "6181342"<br>"6232972" "5542040" "5572259"<br>"5583761" "5615346" "5619640"<br>"5751283" "5778377" "5808920"<br>"5815151" "5819055" "5838316"<br>"5854629" "5859640" "5889942"<br>"5917492" "5933816" "5943649"<br>"5956032" "5973696" "5983283"<br>"5982371" "5999181" "6008809").<br>pn.) or (((("6016136" "6043825"<br>"6057836" "6067579" "6081265"<br>"6088028" "6097382" "6098028"<br>"6133914" "6144358" "6151680"<br>"6163317" "6195097" "6198484"<br>"6219708" "6219708" "6220743"<br>"6233609" "6259445" "6311151"<br>"6323881" "6342903" "6434447"<br>"6636250" "5956025" "6208341"<br>"5457797" "5966121" "5548722"<br>"5627964" "5784549" "6066182"<br>"6181338" "5617527" "5710896"<br>"5754186" "5790714" "5822205"<br>"5916310" "5949413" "5973691"<br>"6069606" "6100885" "6133915"<br>"6157940" "6161136" "6204846"<br>"6216237" "6216237" "6246407").<br>pn. )) and (PDA or pager) | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:07 |
| S14 | 133802 | PDA or pager or wireless  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:09 |
| S15 | 654625 | (graphical adj user adj<br>interface\$2) or GUI\$2  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:23 |
| S16 | 3312   | (PDA or pager or wireless) same<br>((graphical adj user adj<br>interface\$2) or GUI\$2)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:15 |
| S17 | 1616   | ((345/762).CCLS.) or ((345/700).<br>CCLS.) or ((345/733).CCLS.) or<br>((345/788).CCLS.)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:10 |
| S18 | 43     | ((PDA or pager or wireless) same<br>((graphical adj user adj<br>interface\$2) or GUI\$2)) and<br>(((345/762).CCLS.) or ((345/700).<br>CCLS.) or ((345/733).CCLS.) or<br>((345/788).CCLS.))  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:10 |

## EAST Search History

|     |         |   |                    |    |     |                  |
|-----|---------|---|--------------------|----|-----|------------------|
| S19 | 1425    | device adj platform\$2  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:15 |
| S20 | 77      | ((graphical adj user adj interface\$2) or GUI\$2) same (device adj platform\$2)                     | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:19 |
| S21 | 1976675 | component\$3  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:19 |
| S22 | 1879    | ((graphical adj user adj interface\$2) or GUI\$2) adj component\$3                                  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:19 |
| S23 | 255     | (PDA or pager or wireless) and (((graphical adj user adj interface\$2) or GUI\$2) adj component\$3) | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 08:20 |
| S24 | 607     | heirarch\$6   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:19 |
| S25 | 0       | (((graphical adj user adj interface\$2) or GUI\$2) adj component\$3) same heirarch\$6               | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:19 |
| S26 | 2       | (((graphical adj user adj interface\$2) or GUI\$2) adj component\$3) and heirarch\$6                | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:20 |
| S27 | 5       | ((graphical adj user adj interface\$2) or GUI\$2) same heirarch\$6                                  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:20 |
| S28 | 34987   | (graphical adj user adj interface\$2) or GUI  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:23 |
| S29 | 693828  | display\$2  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:24 |
| S30 | 62462   | hierarch\$6   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:24 |
| S31 | 876202  | fill\$2   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:24 |
| S32 | 407     | ((graphical adj user adj interface\$2) or GUI) same display\$2 same fill\$2                         | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:24 |
| S33 | 22      | (((graphical adj user adj interface\$2) or GUI) same display\$2 same fill\$2) same heirarch\$6      | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:29 |
| S34 | 155     | (((graphical adj user adj interface\$2) or GUI) same display\$2 same fill\$2) and heirarch\$6       | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:37 |
| S35 | 1288348 | arrang\$3   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:37 |

## EAST Search History

|     |        |  |                    |    |     |                  |
|-----|--------|--|--------------------|----|-----|------------------|
| S36 | 305332 | page   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:37 |
| S37 | 3      | arrang\$3 same (((graphical adj user adj interface\$2) or GUI\$2) adj component\$3) same page  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:39 |
| S38 | 142    | arrang\$3 same (((graphical adj user adj interface\$2) or GUI\$2) adj component\$3)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 09:39 |
| S39 | 9      | (US-6097382-\$ or US-5933816-\$ or US-6317143-\$ or US-6779155-\$ or US-6650347-\$ or US-6285366-\$ or US-6636250-\$ or US-5969717-\$).did. or (US-20030200254-\$).did.                                | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:42 |
| S40 | 6179   | resiz\$3   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:42 |
| S41 | 1      | ((US-6097382-\$ or US-5933816-\$ or US-6317143-\$ or US-6779155-\$ or US-6650347-\$ or US-6285366-\$ or US-6636250-\$ or US-5969717-\$).did. or (US-20030200254-\$).did.) and resiz\$3                 | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:45 |
| S42 | 17403  | siz\$3 near3 component   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:48 |
| S43 | 1      | ((US-6097382-\$ or US-5933816-\$ or US-6317143-\$ or US-6779155-\$ or US-6650347-\$ or US-6285366-\$ or US-6636250-\$ or US-5969717-\$).did. or (US-20030200254-\$).did.) and (siz\$3 near3 component) | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:46 |
| S44 | 551    | (reduc\$3 adj siz\$3) near3 component  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:48 |
| S45 | 20547  | GUI  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:48 |
| S46 | 3      | ((reduc\$3 adj siz\$3) near3 component) and GUI  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:54 |
| S47 | 303986 | add\$3 same component\$2   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:55 |
| S48 | 398    | GUI same (add\$3 same component\$2)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:55 |
| S49 | 588006 | display  | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 10:55 |
| S50 | 119    | (GUI same (add\$3 same component\$2)) same display   | US-PGPUB;<br>USPAT | OR | OFF | 2004/08/24 11:07 |

## EAST Search History

|     |        |                                 |                              |    |     |                  |
|-----|--------|---------------------------------|------------------------------|----|-----|------------------|
| S51 | 292    | style adj guid\$3               | US-PGPUB;<br>USPAT           | OR | OFF | 2004/08/24 11:08 |
| S52 | 41     | GUI and (style adj guid\$3)     | US-PGPUB;<br>USPAT           | OR | OFF | 2004/08/24 11:08 |
| S53 | 11     | GUI same (style adj guid\$3)    | US-PGPUB;<br>USPAT           | OR | OFF | 2004/08/24 11:08 |
| S55 | 1      | ("20040163046").PN.             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/29 10:36 |
| S56 | 28     | resiz\$3 adj icon\$1            | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:49 |
| S57 | 655192 | display                         | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:37 |
| S58 | 197658 | platform\$1                     | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:37 |
| S59 | 234107 | portable                        | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:38 |
| S60 | 249    | arrang\$4 adj icon\$1           | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:38 |
| S61 | 221845 | hierarch\$5 or categor\$5       | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:38 |
| S62 | 655192 | S57 with S57                    | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:46 |
| S63 | 530    | (715/517).CCLS.                 | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:44 |
| S64 | 58     | (715/518).CCLS.                 | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:40 |
| S65 | 107    | (715/520).CCLS.                 | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:40 |
| S66 | 74     | (715/521).CCLS.                 | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:40 |
| S67 | 494    | (715/526).CCLS.                 | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:40 |
| S69 | 1142   | S63 or S64 or S65 or S66 or S67 | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:41 |
| S71 | 8      | S60 with S61                    | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:42 |
| S72 | 4      | S71 same S57                    | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:42 |
| S73 | 7355   | S58 same S59                    | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:45 |
| S74 | 543    | S62 same S73                    | US-PGPUB;<br>USPAT           | OR | OFF | 2005/03/29 10:45 |

## EAST Search History

|     |         |  |                    |    |     |                  |
|-----|---------|--|--------------------|----|-----|------------------|
| S76 | 6       | S56 with S57                                     | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 10:55 |
| S77 | 11      | S56 same S57                                     | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 10:47 |
| S78 | 1523    | resiz\$3 with display\$3                         | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 10:50 |
| S79 | 6       | S58 with S78                                     | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 10:52 |
| S80 | 892     | (345/619).CCLS.                                  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 10:52 |
| S81 | 2019    | S63 or S64 or S65 or S66 or S67 or S80           | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 10:55 |
| S82 | 3127    | different adj platform\$1                        | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 10:55 |
| S83 | 2400    | resiz\$3 with (display or presentation or image) | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:03 |
| S84 | 0       | S82 same S83                                     | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 10:56 |
| S85 | 27      | S82 and S83                                      | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:00 |
| S86 | 2       | S81 and S85                                      | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 10:56 |
| S87 | 1472265 | arrang\$3 or organiz\$3 or categoriz\$3          | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:01 |
| S88 | 2142433 | component\$1                                     | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:01 |
| S89 | 332334  | page   | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:01 |
| S90 | 126     | S87 with S88 with S89                            | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:01 |
| S91 | 17      | S61 same S90                                     | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:10 |
| S92 | 7182    | resiz\$3   | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:03 |
| S93 | 2       | S91 same S92                                     | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:03 |
| S94 | 3       | S91 and S92                                      | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:03 |
| S95 | 0       | S58 and S72                                      | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:06 |
| S96 | 11      | S58 and S91                                      | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:09 |
| S97 | 2       | S96 and S92                                      | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:28 |

## EAST Search History

|      |       |  |                    |    |     |                  |
|------|-------|--|--------------------|----|-----|------------------|
| S98  | 48    | S61 and S90  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:10 |
| S99  | 16    | S98 and S58  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:10 |
| S100 | 15    | (US-20020167543-\$ or<br>US-20030200254-\$).did. or<br>(US-5933816-\$ or US-5969717-\$<br>or US-6037939-\$ or US-6097382-\$<br>or US-6285366-\$ or US-6317143-\$<br>or US-6429882-\$ or US-6636250-\$<br>or US-6650347-\$ or US-6779155-\$<br>or US-6828992-\$ or US-6310601-\$<br>or US-6356903-\$).did.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:16 |
| S101 | 23588 | wei  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:16 |
| S102 | 1     | S100 and S101  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:16 |
| S103 | 17    | UIML   | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:32 |
| S104 | 1     | ("5956738").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:33 |
| S105 | 1     | ("6353448").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:34 |
| S106 | 1     | ("5583983").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 11:34 |
| S107 | 1148  | ikemoto  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 12:47 |
| S108 | 18    | (US-20020167543-\$ or<br>US-20030200254-\$).did. or<br>(US-5933816-\$ or US-5969717-\$<br>or US-6037939-\$ or US-6097382-\$<br>or US-6285366-\$ or US-6317143-\$<br>or US-6429882-\$ or US-6636250-\$<br>or US-6650347-\$ or US-6779155-\$<br>or US-6828992-\$ or US-6310601-\$<br>or US-6356903-\$ or US-5956738-\$<br>or US-6353448-\$ or<br>US-5583983-\$).did. | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 12:48 |
| S109 | 1     | S107 and S108  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/29 12:48 |
| S110 | 1     | ("5969717").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 06:32 |

## EAST Search History

|          |         |  |                    |    |     |                  |
|----------|---------|--|--------------------|----|-----|------------------|
| S11<br>1 | 18      | (US-20020167543-\$ or US-20030200254-\$).did. or (US-5583983-\$ or US-5933816-\$ or US-5956738-\$ or US-5969717-\$ or US-6037939-\$ or US-6097382-\$ or US-6285366-\$ or US-6310601-\$ or US-6317143-\$ or US-6353448-\$ or US-6356903-\$ or US-6429882-\$ or US-6636250-\$ or US-6650347-\$ or US-6779155-\$ or US-6828992-\$).did. | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:06 |
| S11<br>2 | 330     | kash   | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 06:43 |
| S11<br>3 | 0       | S111 and S112  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 06:43 |
| S11<br>4 | 163     | kush   | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 06:43 |
| S11<br>5 | 0       | S111 and S114  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 06:43 |
| S11<br>6 | 2388105 | generat\$3 or creat\$3   | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:06 |
| S11<br>7 | 2190390 | another or new   | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:06 |
| S11<br>8 | 498153  | page\$1  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:06 |
| S11<br>9 | 308     | S116 adj S117 adj S118   | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:07 |
| S12<br>0 | 0       | S111 and S119  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:07 |
| S12<br>1 | 531     | (715/517).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:07 |
| S12<br>2 | 59      | (715/518).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:07 |
| S12<br>3 | 108     | (715/520).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:07 |
| S12<br>4 | 73      | (715/521).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:07 |
| S12<br>5 | 496     | (715/526).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:07 |
| S12<br>6 | 1147    | S121 or S122 or S123 or S124 or S125   | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:07 |
| S12<br>7 | 20      | S119 and S126  | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/30 07:07 |
| S12<br>8 | 1       | ("5969717").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 10:21 |

## EAST Search History

|          |         |  |                    |    |     |                  |
|----------|---------|--|--------------------|----|-----|------------------|
| S12<br>9 | 2456773 | platform or device or PDA or pager   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:14 |
| S13<br>0 | 57797   | PDA or pager   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:14 |
| S13<br>1 | 4932    | (PDA or pager or wireless) same<br>((graphical adj user adj<br>interface\$2) or GUI\$2)  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:14 |
| S13<br>2 | 0       | ((PDA or pager or wireless) same<br>((graphical adj user adj<br>interface\$2) or GUI\$2)) and<br>(((345/762).CCLS.) or ((345/700).<br>CCLS.) or ((345/733).CCLS.) or<br>((345/788).CCLS.)) | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:14 |
| S13<br>3 | 168     | arrang\$3 same (((graphical adj<br>user adj interface\$2) or GUI\$2)<br>adj component\$3)  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:14 |
| S13<br>4 | 644     | (reduc\$3 adj siz\$3) near3<br>component   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:20 |
| S13<br>5 | 3493    | different adj platform\$1  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:15 |
| S13<br>6 | 167232  | wireless   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:15 |
| S13<br>7 | 622     | (715/517).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:20 |
| S13<br>8 | 76      | (715/518).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:20 |
| S13<br>9 | 122     | (715/520).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:20 |
| S14<br>0 | 80      | (715/521).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:20 |
| S14<br>1 | 538     | (715/526).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:20 |
| S14<br>2 | 242013  | hierarch\$5 or categor\$5  | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:15 |
| S14<br>3 | 1552086 | arrang\$3 or organiz\$3 or<br>categoriz\$3   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:15 |
| S14<br>4 | 2269041 | component\$1   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:15 |
| S14<br>5 | 353082  | page   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:15 |
| S14<br>6 | 144     | S143 with S144 with S145   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:20 |
| S14<br>7 | 21      | S142 same S146   | US-PGPUB;<br>USPAT | OR | OFF | 2005/09/19 11:15 |

## EAST Search History

|          |         |   |                    |      |     |                  |
|----------|---------|---|--------------------|------|-----|------------------|
| S14<br>8 | 1       | ("5969717").PN.   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:36 |
| S14<br>9 | 12184   | platform with independen\$4   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:37 |
| S15<br>0 | 3260234 | adjust\$3 or chang\$4   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:37 |
| S15<br>1 | 2315919 | siz\$3  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:37 |
| S15<br>2 | 570142  | page\$1   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:37 |
| S15<br>3 | 1479868 | maxim\$4  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:37 |
| S15<br>4 | 2024    | S150 with S151 with S152  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:38 |
| S15<br>5 | 71      | S154 same S153  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:38 |
| S15<br>6 | 3       | S149 and S155   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:53 |
| S15<br>7 | 25      | uiml  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:54 |
| S15<br>8 | 2       | S149 and S157   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 08:54 |
| S15<br>9 | 0       | auiml   | IBM_TDB            | OR   | OFF | 2006/05/08 12:06 |
| S16<br>0 | 0       | uiml  | IBM_TDB            | OR   | OFF | 2006/05/08 12:06 |
| S16<br>1 | 5       | auiml   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 12:10 |
| S16<br>2 | 1       | ("6476828").PN.   | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/08 12:11 |
| S16<br>3 | 0       | Architecture for Platform and<br>Presentation Independent User<br>Interface for Applications                    | IBM_TDB            | AND  | OFF | 2006/05/08 12:11 |
| S16<br>4 | 0       | Architecture for Platform and<br>Presentation Independent User<br>Interface for Applications                    | IBM_TDB            | WITH | OFF | 2006/05/08 12:12 |
| S16<br>5 | 1       | Platform with Presentation with<br>Independent  | IBM_TDB            | WITH | OFF | 2006/05/08 12:12 |
| S16<br>6 | 25      | uiml  | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/11 06:29 |
| S16<br>7 | 113897  | over-fill\$4 or overfill\$4 or<br>overflow\$4 or over-flow\$4 or<br>(over adj fill\$4) or (over adj<br>flow\$4) | US-PGPUB;<br>USPAT | OR   | OFF | 2006/05/11 06:30 |

## EAST Search History

|          |         |   |                              |    |     |                  |
|----------|---------|---|------------------------------|----|-----|------------------|
| S16<br>8 | 0       | S166 and S167   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:30 |
| S16<br>9 | 2456199 | GUI or component\$2                                     | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:30 |
| S17<br>0 | 3526775 | reduc\$4 or smaller\$1 oe<br>minimiz\$4                 | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:31 |
| S17<br>1 | 2321205 | siz\$3  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:31 |
| S17<br>2 | 93923   | S169 same S170 same S171                                | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:31 |
| S17<br>3 | 182     | S167 same S172  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:36 |
| S17<br>4 | 30210   | S169 with S170 with S171                                | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:32 |
| S17<br>5 | 32      | S167 same S174  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:32 |
| S17<br>6 | 978     | resiz\$3 with (component\$1 or<br>graphic\$1 or GUI\$1) | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:40 |
| S17<br>7 | 56110   | "345".clas.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:36 |
| S17<br>8 | 24464   | "715".clas.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:36 |
| S17<br>9 | 77003   | S177 or S178  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:36 |
| S18<br>0 | 472     | S176 and S179   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:37 |
| S18<br>1 | 3368    | platform\$1 with dependent\$4                           | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:37 |
| S18<br>2 | 6       | S180 and S181   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:39 |
| S18<br>3 | 13      | S176 and S181   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:39 |
| S18<br>4 | 90202   | (display with siz\$3) or (page with<br>siz\$3)          | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:41 |
| S18<br>5 | 92      | S176 same S184  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 06:41 |
| S18<br>6 | 763     | (715/517).CCLS.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/05/11 07:22 |
| S18<br>7 | 469     | (715/762).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/11 07:22 |
| S18<br>8 | 823     | (715/700).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/11 07:22 |

## EAST Search History

|          |      |   |                              |    |     |                  |
|----------|------|---|------------------------------|----|-----|------------------|
| S18<br>9 | 508  | (715/733).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/11 07:22 |
| S19<br>0 | 381  | (715/788).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/11 07:21 |
| S19<br>1 | 1    | ("5845303").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/05/11 07:45 |
| S19<br>2 | 1    | ("5845303").PN.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/10/19 07:25 |
| S19<br>3 | 867  | (715/517).CCLS.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/10/19 07:42 |
| S19<br>4 | 98   | (715/518).CCLS.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/10/19 07:41 |
| S19<br>5 | 166  | (715/520).CCLS.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/10/19 07:42 |
| S19<br>6 | 103  | (715/521).CCLS.   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/10/19 07:42 |
| S19<br>7 | 98   | ((graphical adj user adj<br>interface\$2) or GUI\$2) same<br>(device adj platform\$2) | US-PGPUB;<br>USPAT           | OR | OFF | 2006/10/19 07:44 |
| S19<br>8 | 762  | GUI same (add\$3 same<br>component\$2)  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/10/19 07:44 |
| S19<br>9 | 3698 | resiz\$3 with (display or<br>presentation or image)                                   | US-PGPUB;<br>USPAT           | OR | OFF | 2006/10/19 07:44 |